

Manhole Inspection Summary

Manhole # S31Q1_014MH

Printed On: 10/15/2008

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Inspection ☐ Is Incomplete Rating: **2) Good**

Record Plat: **31Q1** Node: **014** Status: **Found**

Insp Date: **2/4/08 2:09 PM**

Incomplete Comments

Crew: **C**
Inspector: **CrewC**
Firm: **KEC**

Location Address: **3218 Cherryland Rd** Cross Street: **Deacon Hill Ct.**

Manhole Type: **Junction** Location: **Roadway** Ground Conditions: **Wet**
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **4** (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☒ **Wall**

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged
Shape: **Circular** Diameter: **42** (in.) Length: (in.)
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated
Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged
Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **8** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

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Location View



Cherryland Rd.

Top View



Steps



Defect 1



Chimney

Defect 2



Bench

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12 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **13.2** (in.) Rod and Bar (Angled)
Pipe Material: **DIP/CI** ☐ Pipe Lined
Invert Depth: **13.95** (ft.) Flow Characteristics: **Fast**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 2 O'Clock

2 O'Clock Inflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **DIP/CI** ☐ Pipe Lined
Invert Depth: **13.61** (ft.) Flow Characteristics: **None**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection

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12 in. Circular Gravity Sewer
Pipe In @ 8 O'Clock

8 O'Clock Inflow



Pipe Height: **13.2** (in.) Rod and Bar (Angled)

Pipe Material: **DIP/CI** ☐ Pipe Lined

Invert Depth: **13.73** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection